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PATENT

S/N 10/056,462

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	KIM et al.	Examiner:	unknown
Serial No.:	10/056,462	Group Art Unit:	2817
Filed:	January 23, 2002	Docket No.:	12109.66US01
Title:	APPARATUS FOR MODULATING AND DEMODULATING MULTIPLE CHANNEL FSK IN POWER LINE COMMUNICATION SYSTEM		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the paper(s), as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on April 12, 2002.

By:

Jennifer Holden

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked

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as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
(612) 332-5300

Dated: April 12, 2002

By: Curtis B. Hamre
Curtis B. Hamre
Reg. No.: 29,165



Date Mailed: April 15, 2002

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Sheet 1 of 1

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PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

12109.66US01

Application Number:

10/056,462

Applicant: KIM et al.

Filing Date: January 23, 2002

Group Art Unit: 2817

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,539,770	Jul. 23, 1996	Ishigaki			
	5,584,058	Dec. 10, 1996	Arnold			
	5,832,027	Nov. 3, 1998	Ishigaki			
	5,999,573	Dec. 7, 1999	Zangi			
	6,154,641	Nov. 28, 2000	Zhang			
	6,329,905 B1	Dec. 11, 2001	Cunningham			

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)



23552

PATENT TRADEMARK OFFICE

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.